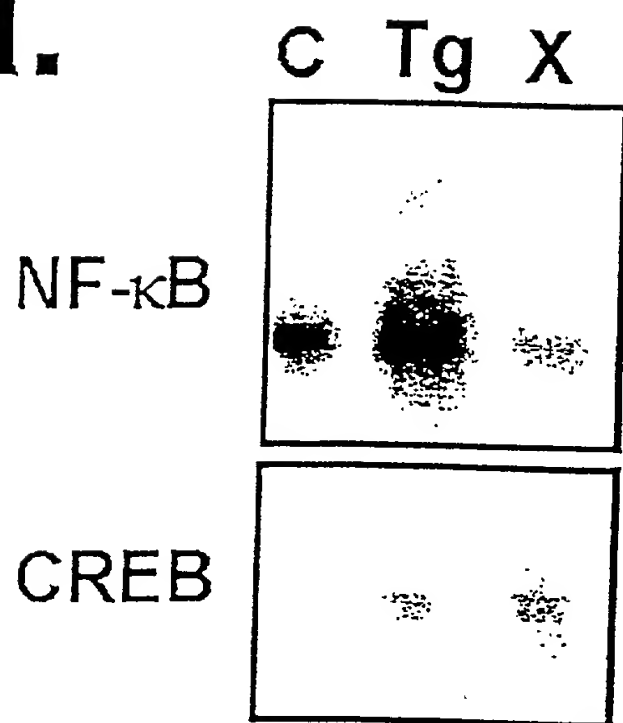


a.



b.

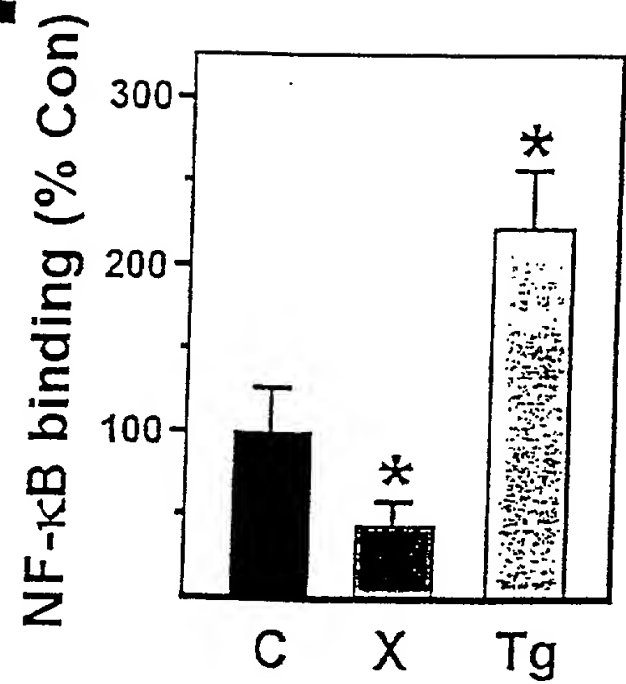


FIGURE 1

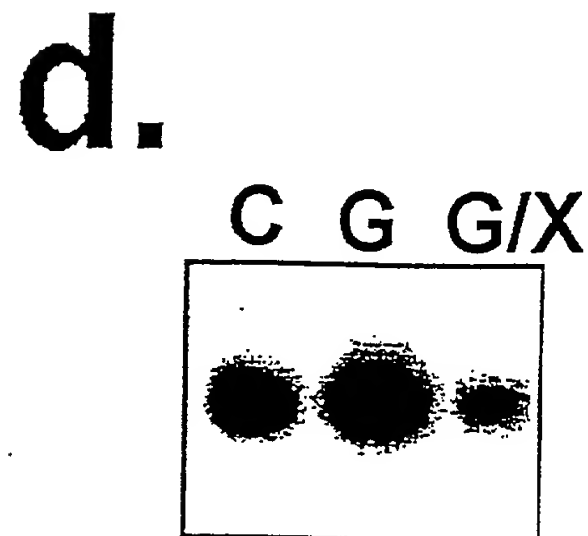
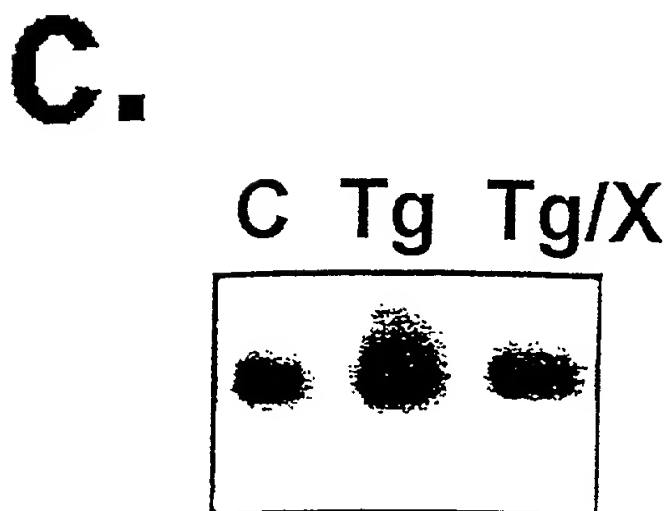
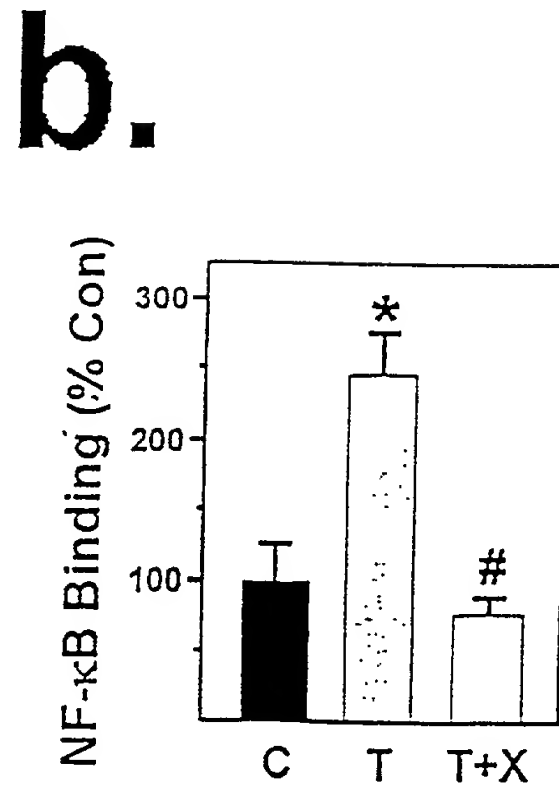
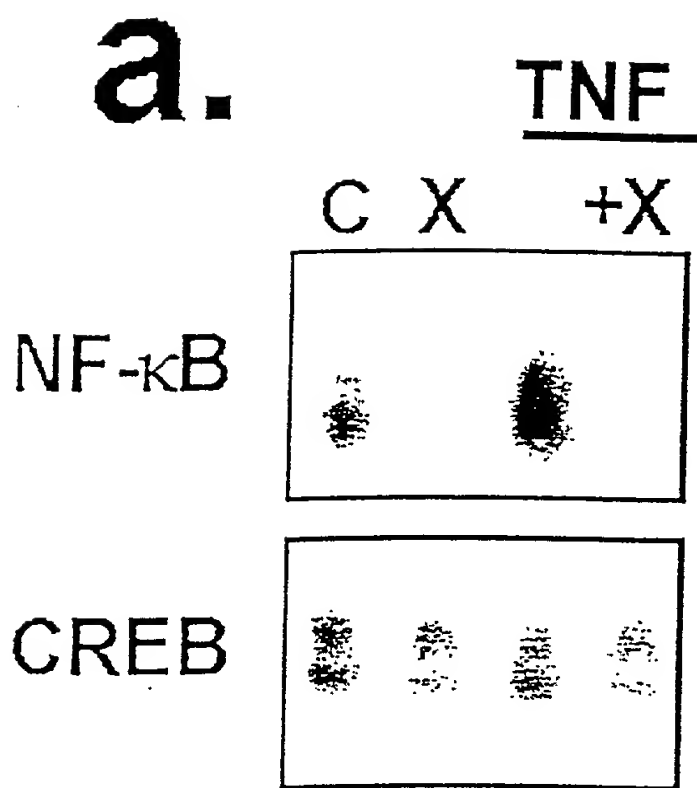
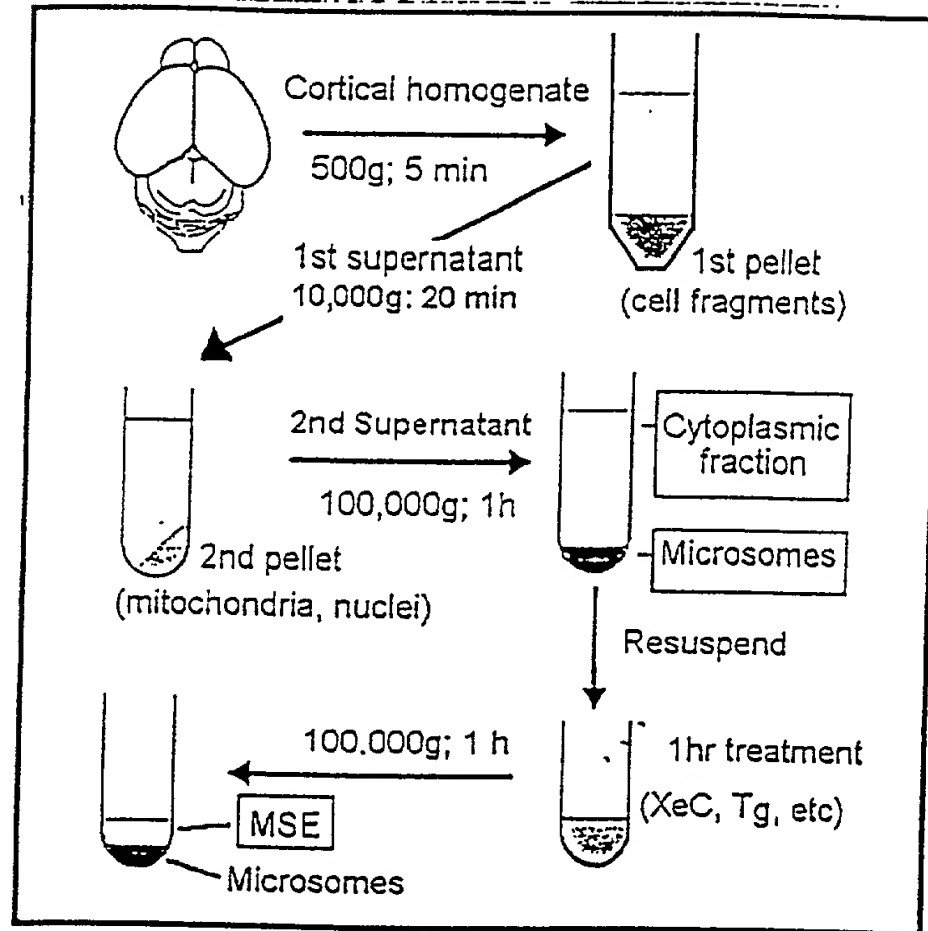
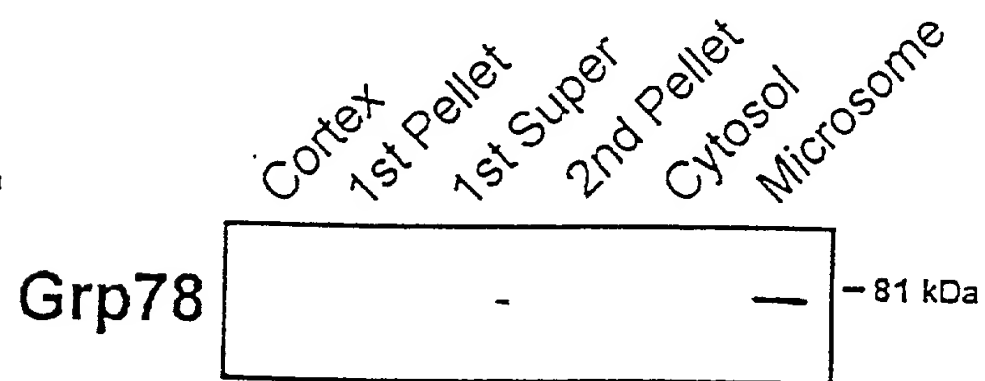


FIGURE 2

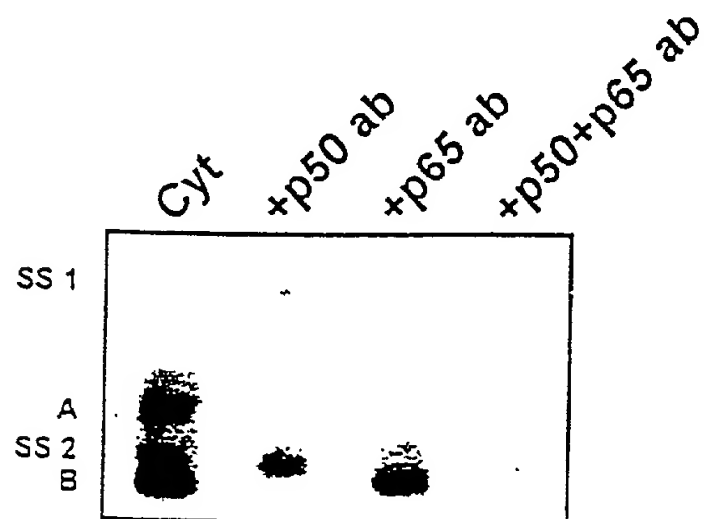
a.



b.



c.



F I G U R E 3

a.

C

T_g

X

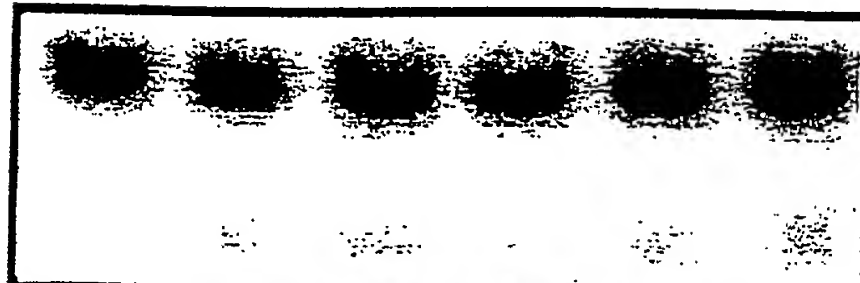


b.

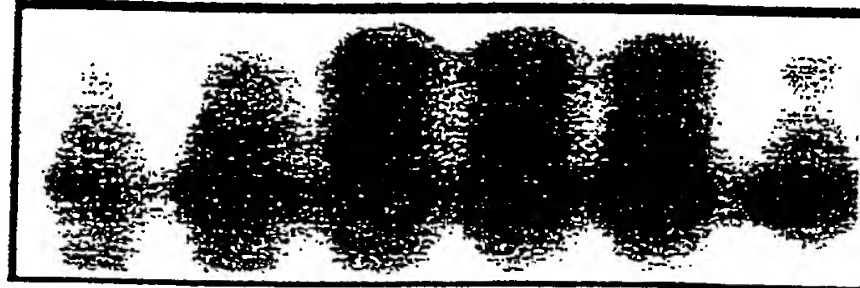
[Ca²⁺] (M)

Con **10⁻⁶** **10⁻⁵** **10⁻⁴** **10⁻³** **10⁻²**

NF-kB



CREB



c.

C

Ca²⁺

B

Ca²⁺/B

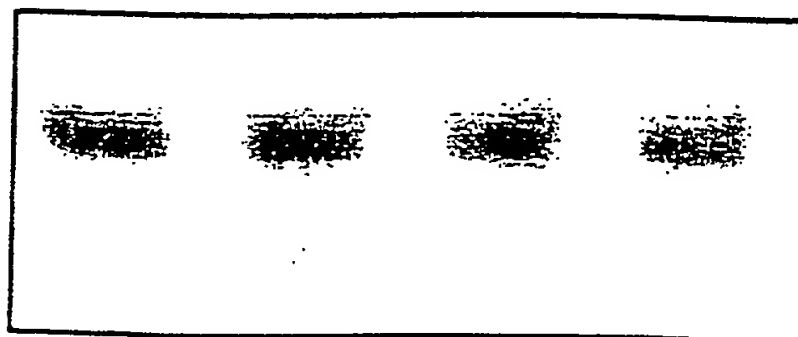
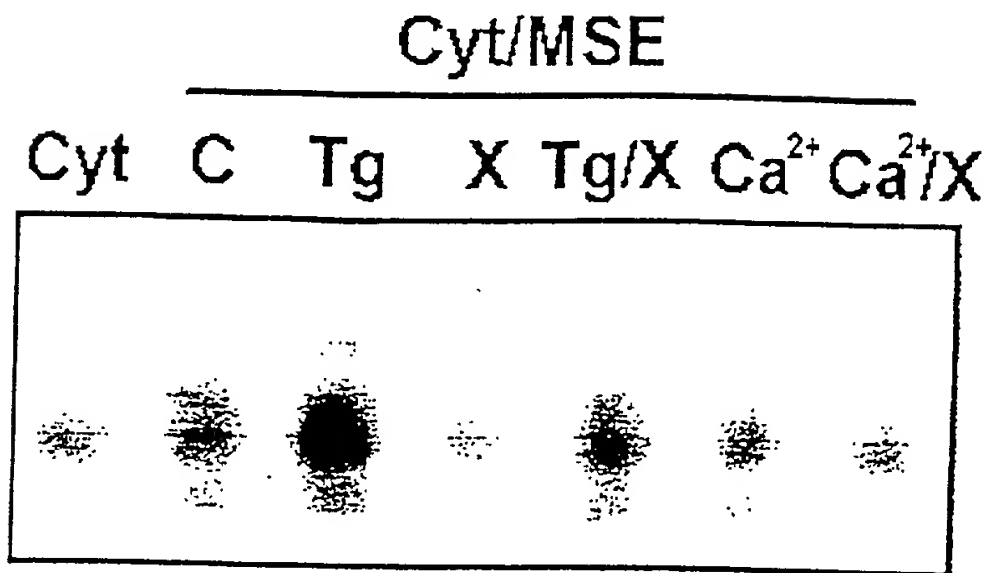
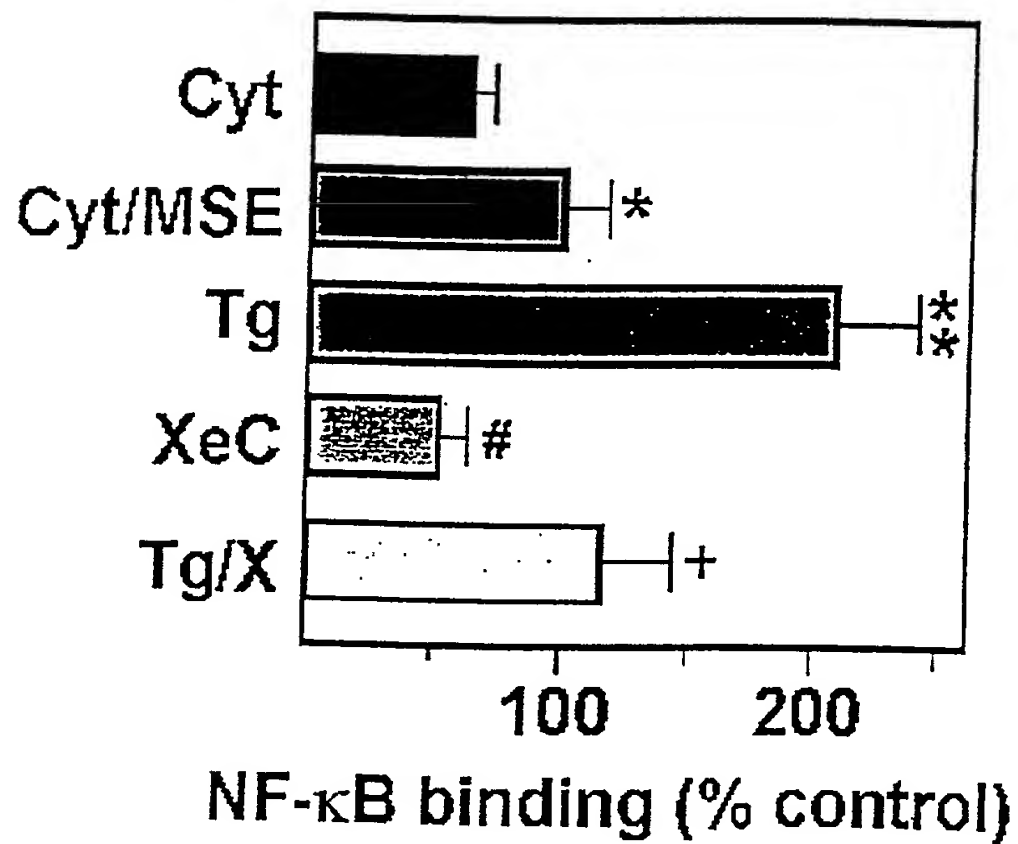


FIGURE 4

a.



b.



c.

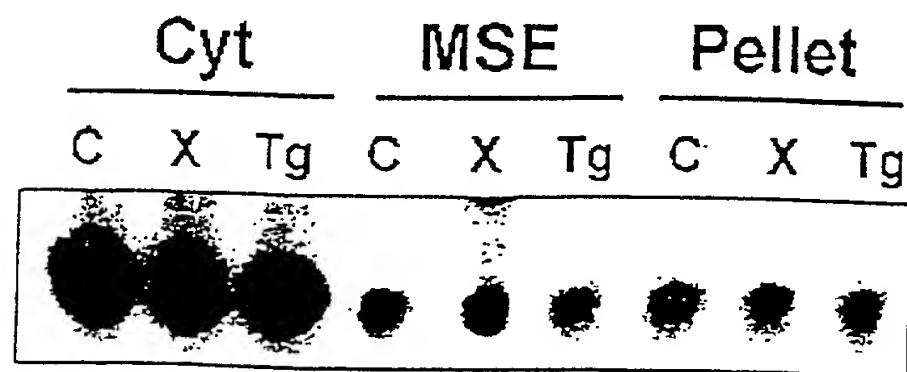
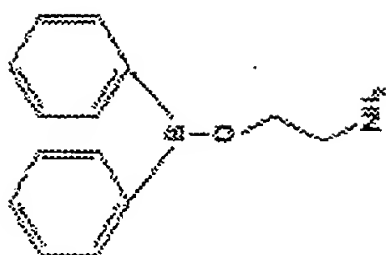
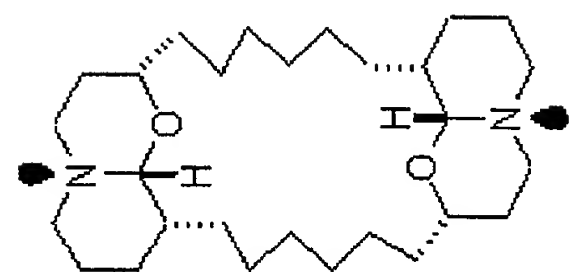


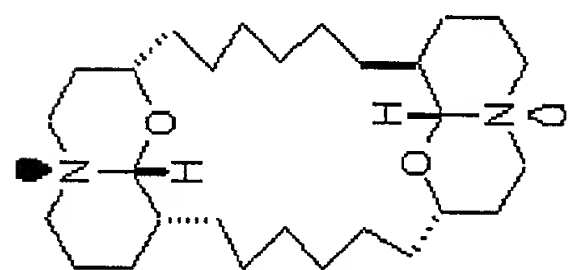
FIGURE 5



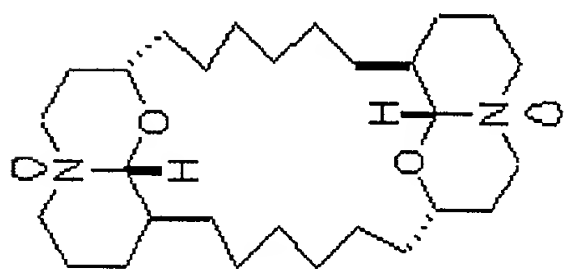
2-APB



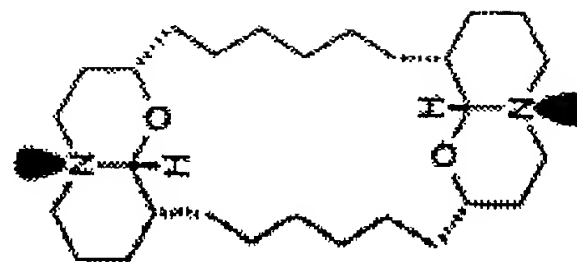
(+)-Araguspongine B



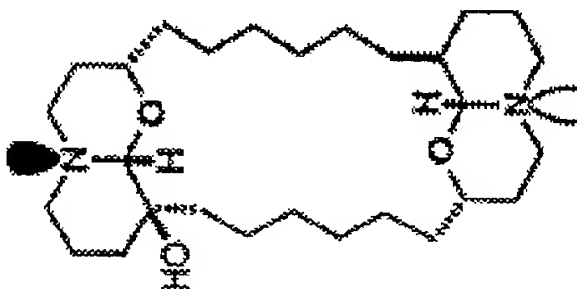
(+)-Xestosponin C



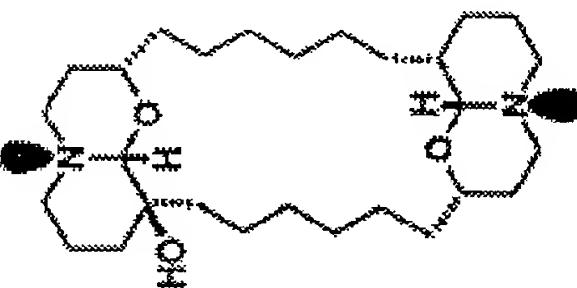
(-)-Xestosponin A



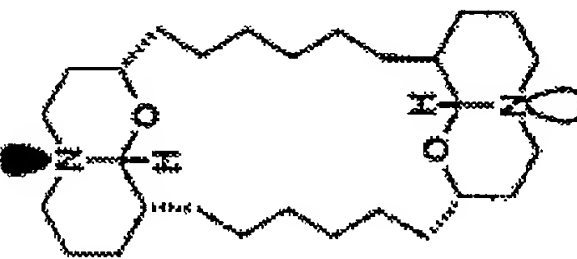
ArB



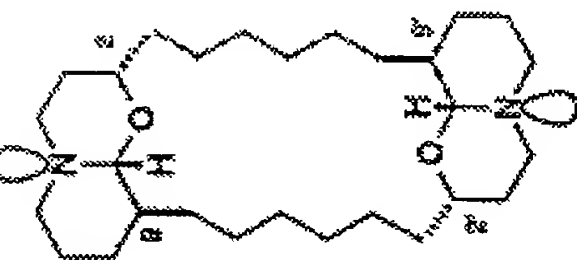
XeD



DMXeB



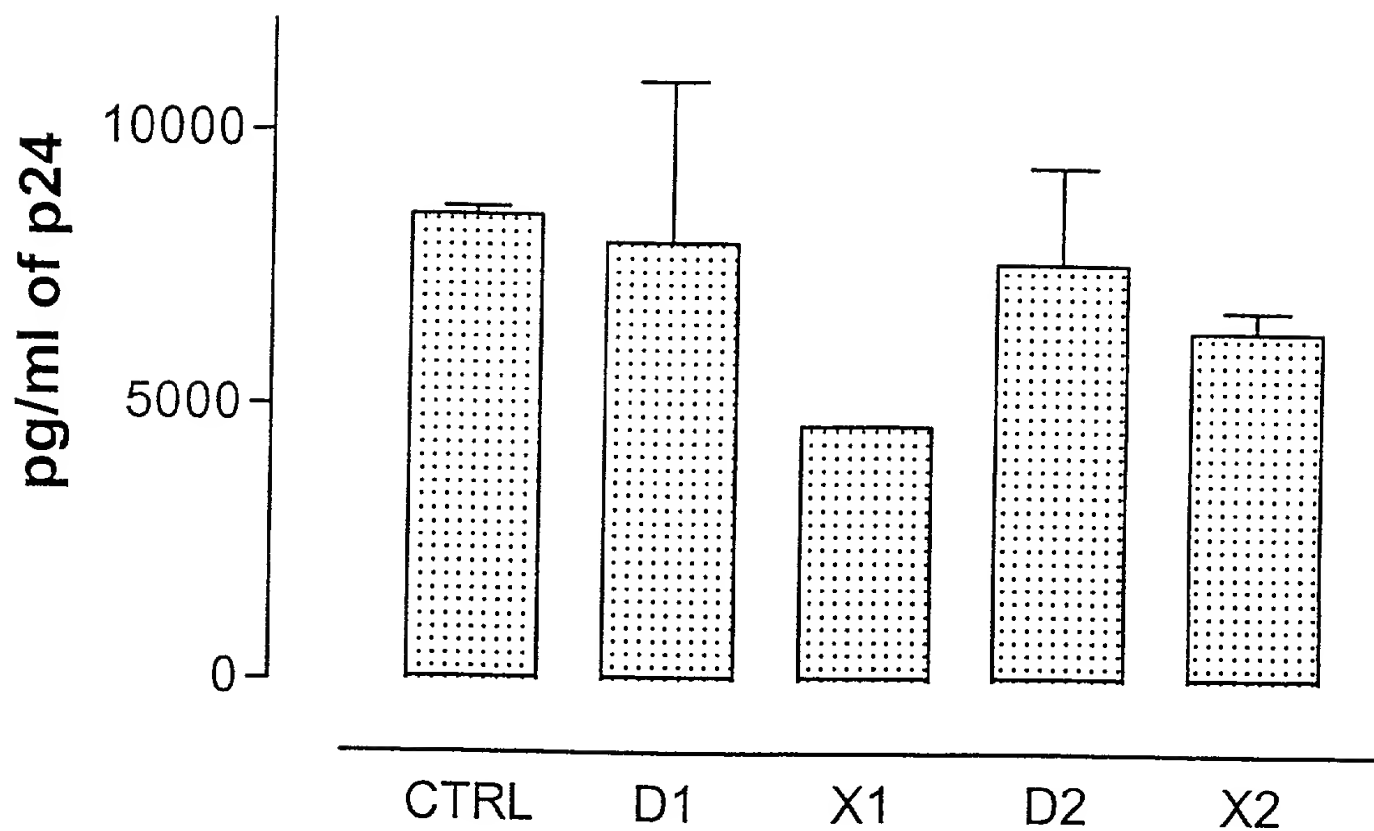
XeC



XeA

FIGURE 6

Experiment 1 Day 2



Experiment 1 Day 3

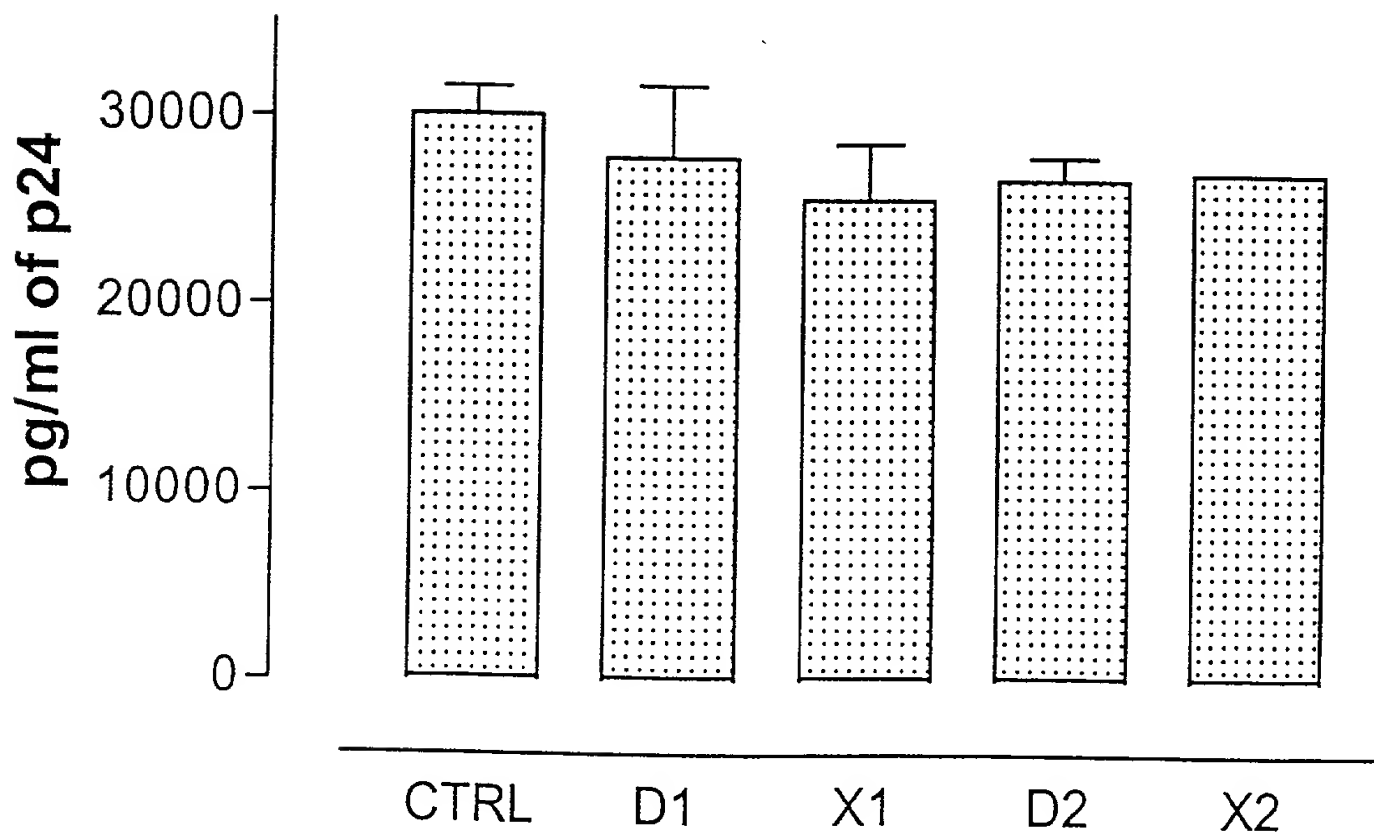
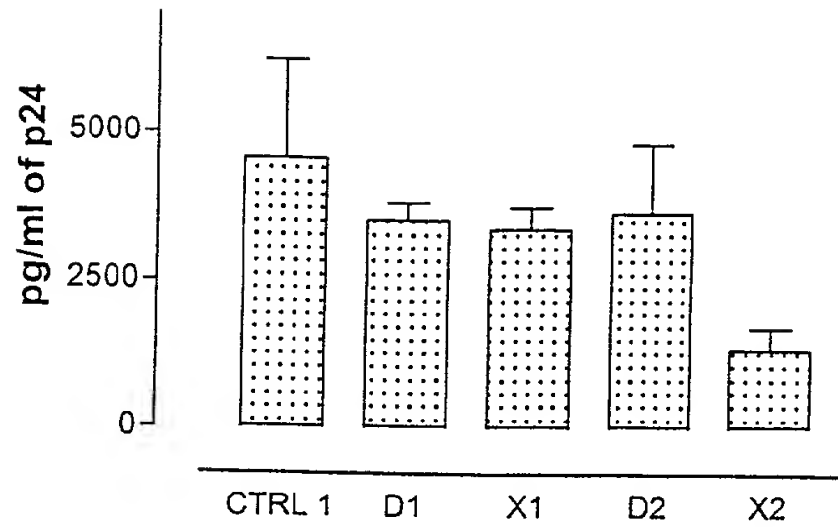
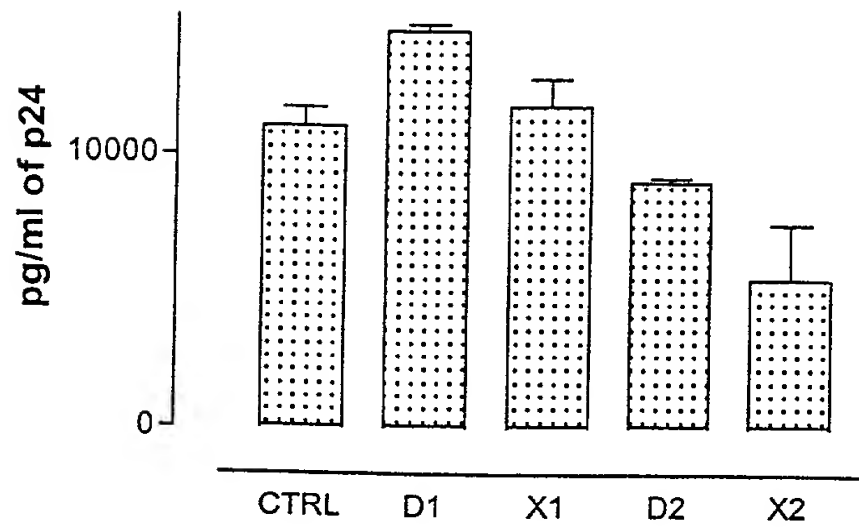


FIG. 7

Experiment 2
Day 2



Experiment 2
Day 3



Experiment 2
Day 4

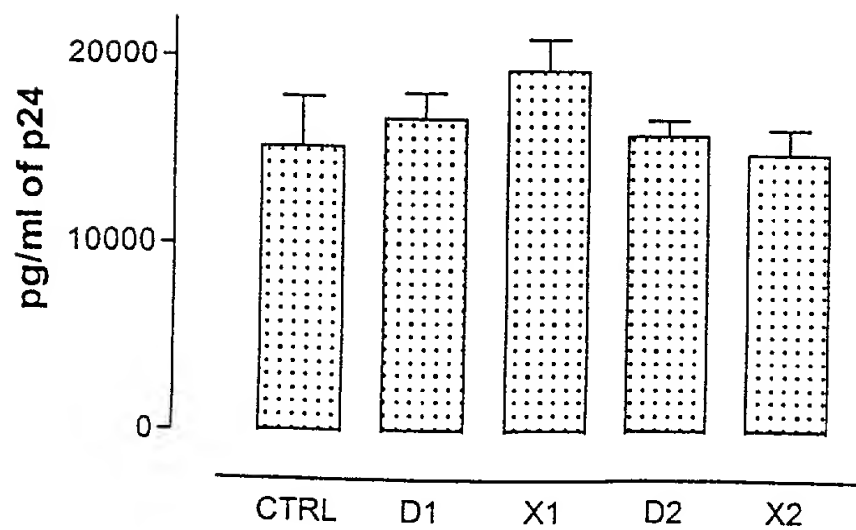


FIG. 8

Second Experiment

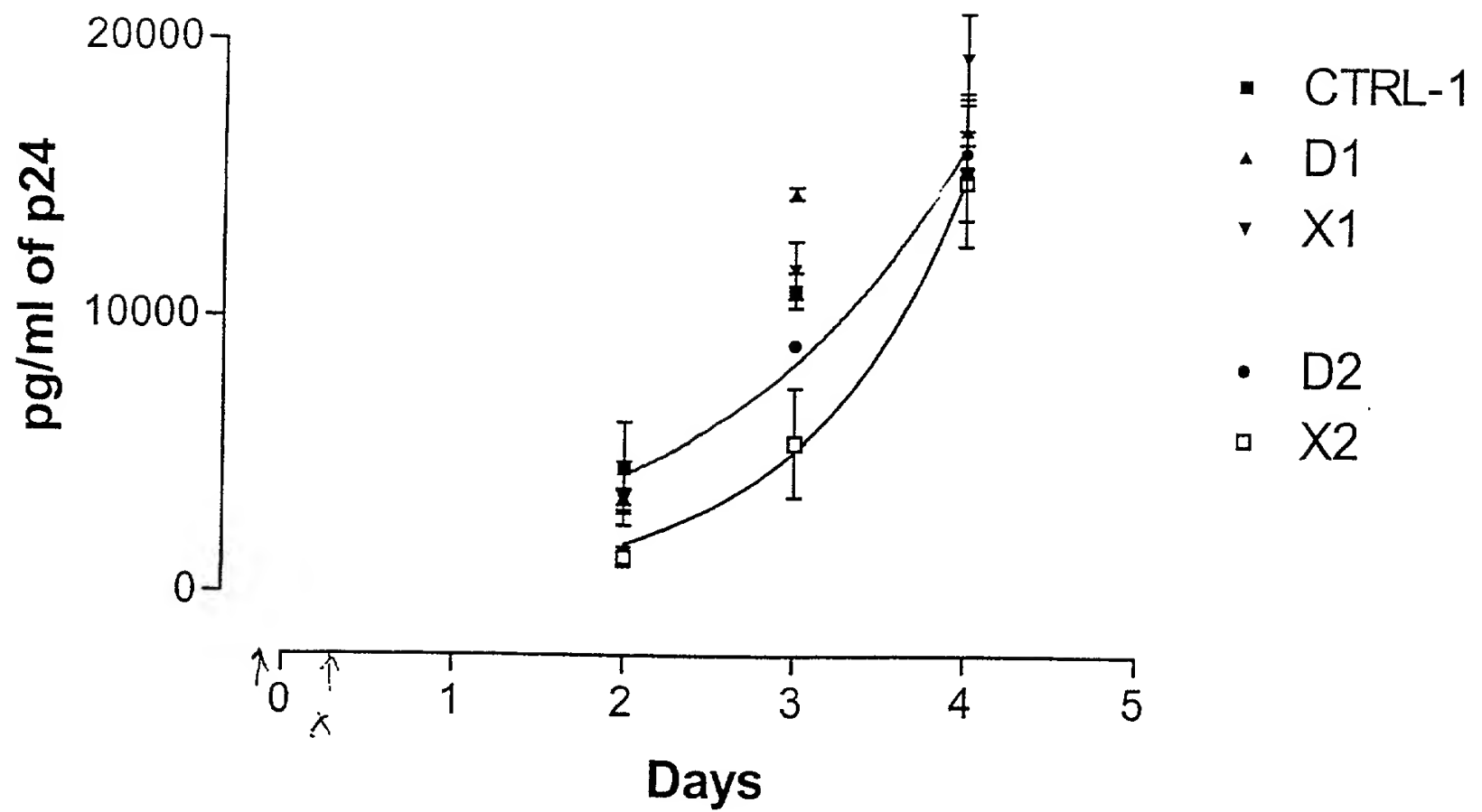
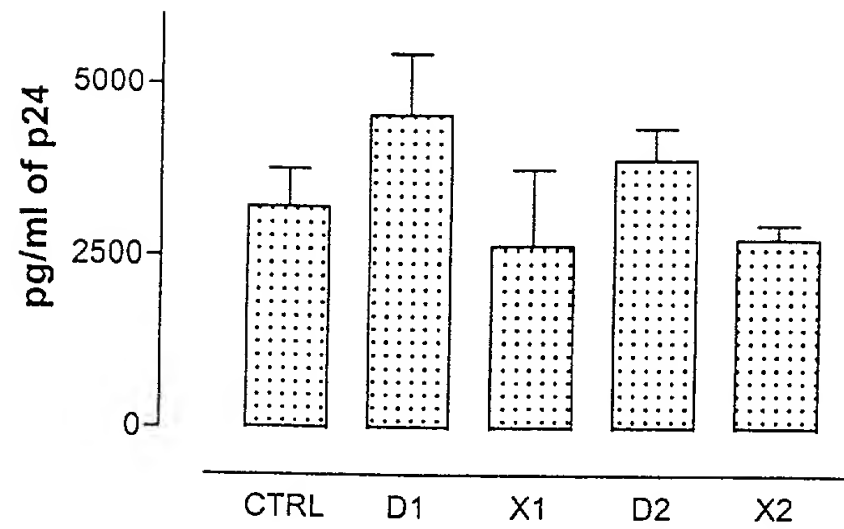
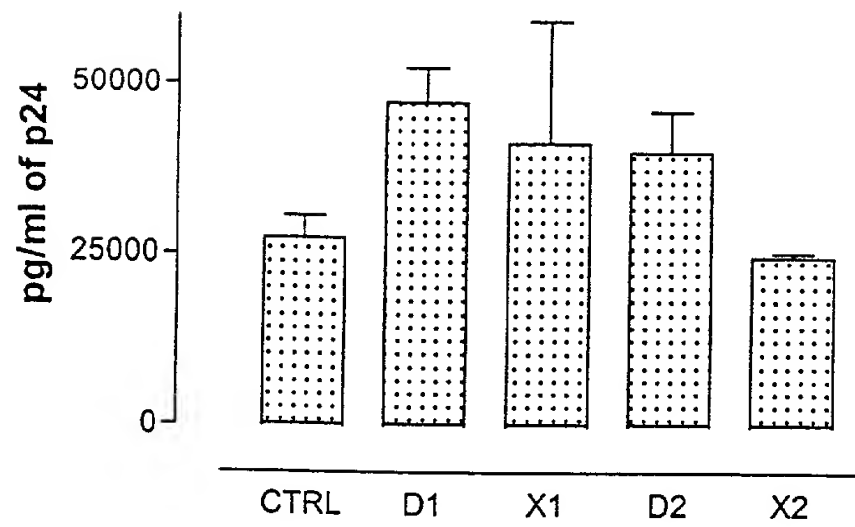


FIG. 9

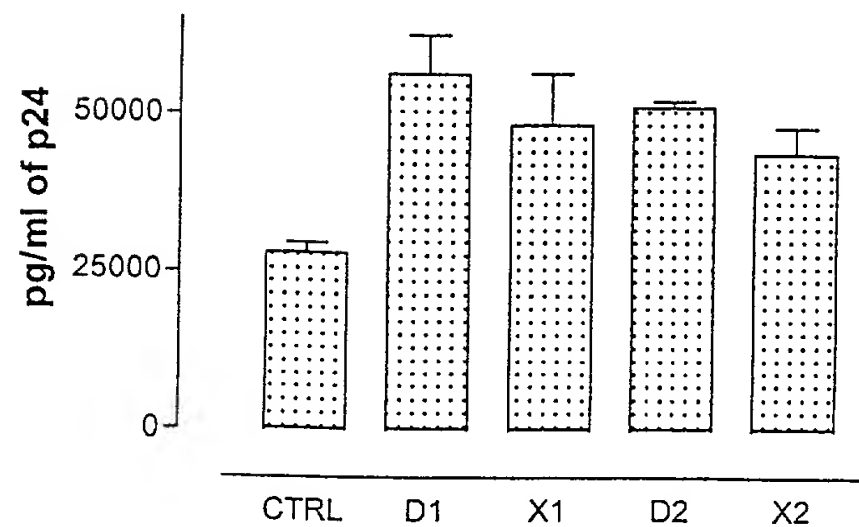
Experiment 3
Day 3



Experiment 3
Day 4



Experiment 3
Day 5



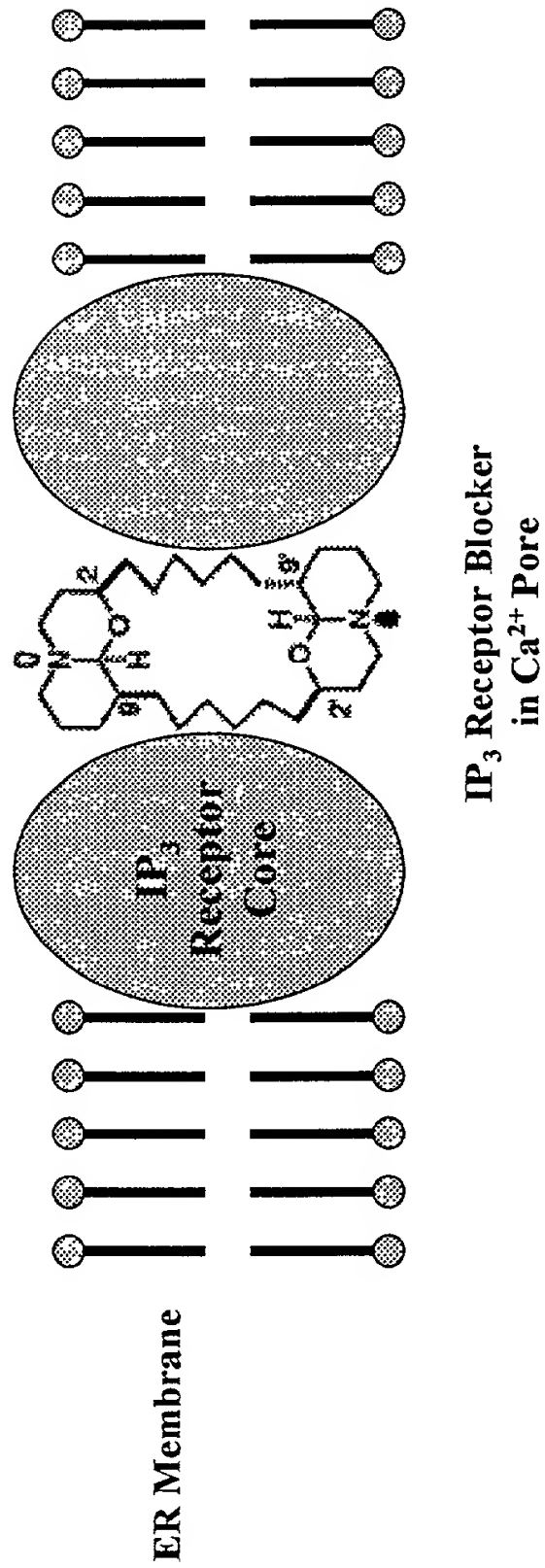


FIGURE 11